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ABSTRACT

As part of a continuing study of student flow in the seven Hawaii community colleges, this study examined the number and characteristics of fall 1975 entering students who did not enroll at their campus of entry (non-enrolled) in fall 1976, but who registered at one of the other community colleges. Of the total fall 1975 entering students (8,979), 81 had graduated by fall 1976 and 4,308 or 48% were enrolled at their campus of entry. Out of the 4,565 non-enrolled students, 324 or 4% of the entering group were enrolled at another community college. Of these students, 42% had credit-completion ratios of less than .50, 56% were males, 56% had fewer than 12 cumulative credits, 40% had grade point averages below 2.0, and 41% kept the same major field of study at their new college as they had at their college of entry. Significant differences between the 324 registrants and the total population of non-enrolled students were found on six characteristics: entry status, full- or part-time status, program, grade point average, credit-completion ratio, and cumulative credits earned. Data are reported by campus and for the community college total. (JDS)

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FALL 1976 NON-ENROLLED STUDENTS REGISTERED AT OTHER COMMUNITY COLLEGES

Fall 1975 Entering Students

Report No. 21

Student Flow Project

March 1977

Office of the Chancellor for Community Colleges
Educational Services Division
University of Hawaii

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TABLE OF CONTENTS

	<u>Page</u>
... Introduction	1
B. Findings: Community College Total	1
1. Registrants and Non-Registrants	1
2. Registrants, by Current Campus	2
3. Registrants, by Current Major Fields of Study	3
4. Graduates	4
C. Findings: Campus Highlights	5
1. Hawaii Community College	5
2. Honolulu Community College	7
3. Kapiolani Community College	9
4. Kauai Community College	11
5. Leeward Community College	13
6. Maui Community College	15
7. Windward Community College	17
D. Summary and Conclusion	19
1. Findings	19
2. Concluding Comment	20

APPENDIX A Community College Total: Registrants and Non-Registrants	21
B Community College Total: Registrants, by Current Campus	23

LIST OF TABLES

	<u>Page</u>
1. Fall 1976 Non-Enrolled Students Who Registered at Another Community College, by Campus of Entry	2
2. Current Campus of Non-Enrolled Students Who Registered at Another Community College, by Campus of Entry	2
3. Current Majors of Non-Enrolled Students Who Registered at Another Community College, by Previous Major	4
4. Number of Registrants Lost and Gained, Hawaii Community College	6
5. Number of Registrants Lost and Gained, Honolulu Community College	8
6. Number of Registrants Lost and Gained, Kapiolani Community College	10
7. Number of Registrants Lost and Gained, Kauai Community College	12
8. Number of Registrants Lost and Gained, Leeward Community College	14
9. Number of Registrants Lost and Gained, Maui Community College	16
10. Number of Registrants Lost and Gained, Windward Community College	18

A. Introduction

Report No. 20 of the Student Flow Project dealt with Fall 1975 entering students who did not enroll at their campus of entry (non-enrolled) in Spring 1976 but who registered at other community colleges. This report presents similar data for non-enrolled students in Fall 1976.

As indicated in the earlier report, we hope to find out, by campus of entry, the number and characteristics of non-enrolled students who register at another public community college. The characteristics studied were: sex, entry status, full-/part-time status, program, grade point average, credit-completion ratio and cumulative credits earned. We used the Statistical Program for the Social Sciences (SPSS) in our analysis of the characteristics of:

- a. non-enrolled students who register at another community college and those who do not, by campus of entry
- b. registered students, by current campus.

Several types of findings are summarized in this report: (1) differences between registrants and non-registrants among non-enrolled students in Fall 1976; (2) characteristics of students who leave a particular community college to transfer to another; (3) characteristics of students who transfer to a particular community college. These findings are presented for the community college total and for each college.

Some detailed tables for the community college total are included in the Appendix. Although campus details are not presented in this report, they will be sent to the Dean of Students on each campus.

B. Findings: Community College Total

There were 4,565 non-enrolled students in Fall 1976, and 324 or 7 percent of these students registered at another community college.

1. Registrants and Non-Registrants

There were statistically significant differences between registrants and non-registrants on six out of seven characteristics: entry status, full-/part-time status, program, grade point average, credit-completion ratio and cumulative credits earned. The 7 percent rate of registration at another college was exceeded by the following groups, as shown in Appendix A:

- 8% new students
- 10% full-time students
- 9% liberal arts and technology majors; 8%, hotel/food services
- 10% students with grade point averages of 2.0-2.9
- 30% students with credit-completion ratios of .90-.99; 13%, .80-.89;
12%, .70-.79; 10%, .50-.59; 9%, .60-.69.
- 10% students who had accumulated 12-24 college credits; 8%, 25-36 credits

Campus data on registrants and non-registrants (Table 1) indicate that there was a range in registration rates: from 2 percent at Kauai Community College to 10 percent at Windward. Registration rates for students on the Neighbor Islands were below those of Oahu's colleges, except for Hawaii's rate which was similar to Leeward's.

TABLE 1
FALL 1976 NON-ENROLLED STUDENTS WHO REGISTERED AT ANOTHER
COMMUNITY COLLEGE, BY CAMPUS OF ENTRY

Campus of Entry	Total Non-Enrolled Students	Registrants		Non-Registrants	
		No.	H%	No.	H%
TOTAL	4,565	324	7.1%	4,241	92.9%
Hawaii CC	348	22	6.3%	326	93.7%
Honolulu CC	870	79	9.1%	791	90.9%
Kapiolani CC	1,005	91	9.1%	914	90.9%
Kauai CC	280	5	1.8%	275	98.2%
Leeward CC	1,269	79	6.2%	1,190	93.8%
Maui CC	458	15	3.3%	443	96.7%
Windward CC	335	33	9.9%	302	90.1%

2. Registrants, by Current Campus

Data on the 324 registrants are presented in Table 2 which shows that:

- Most of these registrants were enrolled at Honolulu (109) and Kapiolani (102).
- More registrants transferred into than out of the following colleges: Honolulu, Kapiolani, Kauai and Maui.

TABLE 2
CURRENT CAMPUS OF NON-ENROLLED STUDENTS WHO REGISTERED AT ANOTHER
COMMUNITY COLLEGE, BY CAMPUS OF ENTRY

Previous Campus	Total	Current Campus						
		Haw	Hon	Kap	Kau	Lee	Maui	Win
TOTAL	324	7	109	102	15	44	20	27
Hawaii CC	22	--	4	8	4	4	1	1
Honolulu CC	79	--	--	40	2	22	4	11
Kapiolani CC	91	2	50	--	7	14	8	10
Kauai CC	5	1	--	2	--	--	1	1
Leeward CC	79	1	39	32	--	--	4	3
Maui CC	15	2	4	5	2	1	--	1
Windward CC	33	1	12	15	--	3	2	--

There were significant differences among the current campuses, by previous major and credit-completion ratio of registrants, as shown by data in Appendix B:

a. Previous major

- (1) Most of the registrants majored in liberal arts (195), and many enrolled at Honolulu (80) and Kapiolani (67).
- (2) Of the 47 who majored in business, 14 went to Honolulu and 13 to Kapiolani.
- (3) Of the 45 who majored in technology, 16 went to Kapiolani.

b. Credit-Completion Ratio

- (1) Although a majority of registrants had credit-completion ratios above .50, 42 percent did not.
- (2) Of the 103 registrants with CCRs of .90-1.00, 37 went to Kapiolani and 31 to Honolulu.
- (3) Of the 85 with CCRs of .50-.89, 27 went to Kapiolani and 26 to Honolulu.
- (4) Of the 136 with CCRs below .50, 52 went to Honolulu and 38 to Kapiolani.

3. Registrants, by Current Major Fields of Study

Among the 324 registrants at other community colleges, 133 (41 percent) kept the same major field of study. This was especially true of students who majored in liberal arts (95) and business (20) during the previous semester. The data in Table 3 show that:

- a. Liberal arts was the previous major of 195 students and the current major of 142: 95 kept the same major and 47 shifted to it in Fall 1976.
- b. Business was the previous major of 47 students and the current major of 53: 20 kept the same major and 33 shifted to it (24 were liberal arts majors previously).
- c. Technology was the previous major of 45 students and the current major of 54: 12 retained the same major and 62 shifted to it (49 were liberal arts majors previously).

TABLE 3
CURRENT MAJORS OF NON-ENROLLED STUDENTS WHO REGISTERED AT ANOTHER
COMMUNITY COLLEGE, BY PREVIOUS MAJOR

Previous Major	Total	Current Major						
		Lib. Arts	Bus.	Health Svcs.	Hotel/Food Svcs.	Pub. Svcs.	Tech.	Uncl.
TOTAL	323 ^a	142	53	10	10	19	74	15
Lib. Arts	194 ^a	95	24	8	5	10	49	3
Business	47	10	20	1		4	9	3
Health Svcs.	6	5	1	0				
Hotel/Food Svcs.	8	2			1		3	2
Public Svcs.	9	7			1	0	1	
Technology	45	19	7		3	2	12	2
Unclassified	14	4	1	1		3		5

^aThere was 1 "no data" on current major.

4. Graduates

In addition to the 324 registrants, there were 2 non-enrolled students who registered at another community college and graduated at the end of Fall 1976. Both graduated from Leeward Community College, and both had changed majors: 1, from business to public services; 1, from technology to liberal arts.

C. Findings: Campus Highlights

1. Hawaii Community College

There were 348 non-enrolled students in Fall 1976, and 22 or 6 percent of these students registered at another community college. Since the number of students is small, statistical tests of significance are not included.

a. Registrants Lost

Data in Table 4 indicate that many of the 22 students who enrolled at other community colleges were characterized as follows:

- 20 were new students
- 21 were full-time students
- 11 were liberal arts majors
- 10 had grade point averages of 2.0-2.9
- 8 had credit-completion ratios of 1.00; 7, below .50
- 10 had cumulative credits of 12-24
- 6 enrolled at Kapiolani Community College

b. Registrants Gained

Hawaii Community College attracted 7 non-enrolled students from other community colleges, and data on their characteristics are found in Table 4. A majority were females, new students, full-time students. They also had grade point averages of 2.0-2.9 and credit-completion ratios of .80-.99.

TABLE 4
NUMBER OF REGISTRANTS LOST AND GAINED
HAWAII COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	22	7
Sex		
Female	2	4
Male	11	3
Entry Status		
New	20	5
Transfer	2	2
Full-/Part-Time		
Full-Time	21	5
Part-Time	1	2
Program ^a		
Liberal Arts	11	3
Business	6	1
Health Svcs.	1	
Hotel/Food Svcs.	1	
Public Svcs.	1	
Technology	2	2
Unclassified		1
Grade Point Average		
3.5 and above	2	1
3.0-3.4	4	
2.0-2.9	10	5
Below 2.0	6	1
Credit-Completion Ratio		
1.00	8	2
.80-.99	3	4
.60-.79	1	
.50-.59	3	
Below .50	7	1
Cumulative Credits		
Over 36	1	
25-36	5	1
12-24	10	3
Below 12	6	3
Campus		
Honolulu	4	
Kapiolani	8	2
Kauai	4	1
Leeward	4	1
Maui	1	2
Windward	1	1

^a2 out of the 7 students gained kept the same major: 1, liberal arts; 1, business. Data on "gained" is by previous program of registrants.

2. Honolulu Community College

There were 870 non-enrolled students in Fall 1976, and 79 or 9 percent of these students registered at another public community college.

a. Registrants and Non-Registrants

There were statistically significant differences between registrants and non-registrants, by full-/part-time status, program, credit-completion ratio and cumulative credits. The 9 percent rate of registration at another community college was exceeded by the following groups:

- 13% full-time students
- 14% liberal arts majors; 11%, technology majors
- 26% students with CCRs of .80-.99; 21%, .60-.79; 10%, .50-.59
- 16% students with cumulative credits of 12-24; 11%, 25-36 credits.

b. Registrants Lost

There were no statistically significant differences among Honolulu students enrolled at other community colleges, by student characteristics.¹ However, dominant characteristics for the 79 registrants, shown in Table 5, are presented below:

- 59 are males
- 57 were new students
- 52 were full-time students
- 37 were liberal arts majors; 32, technology majors
- 30 had grade point averages below 2.0; 24, 2.0-2.9
- 30 had credit-completion ratios below .50; 27, 1.00
- 41 had cumulative credits below 12; 33, 12-24 credits
- 40 registered at Kapiolani; 22, Leeward

c. Registrants Gained

Honolulu Community College attracted 109 non-enrolled students from other community colleges, and data on their characteristics are found in Table 5. Dominant characteristics are given below:

- 73 are males
- 91 were new students
- 65 were full-time students
- 80 were liberal arts majors; 22 of them kept the same major
- 56 had grade point averages below 2.0; 26, 2.0-2.9
- 52 had credit-completion ratios below .50; 30, 1.00
- 73 had cumulative credits below 12
- 50 came from Kapiolani; 39 from Leeward

¹Results of chi-square analysis disregarded for CCRs because many cells are 0.

TABLE 5
NUMBER OF REGISTRANTS LOST AND GAINED
HONOLULU COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	79	109
Sex		
Female	20	36
Male	59	73
Entry Status		
New	57	91
Transfer	22	18
Full-/Part-Time		
Full-Time	52	65
Part-Time	27	44
Program ^a		
Liberal Arts	37	80
Business		14
Hotel/Food Svcs.		5
Public Svcs.	7	1
Technology	32	6
Unclassified	3	3
Grade Point Average		
3.5 and above	11	12
3.0-3.4	14	15
2.0-2.9	24	26
Below 2.0	30	56
Credit-Completion Ratio		
1.00	27	30
.80-.99	5	2
.60-.79	13	10
.50-.59	4	15
Below .50	30	52
Cumulative Credits		
Over 36		1
25-36	5	7
12-24	33	28
Below 12	41	73
Campus		
Hawaii		4
Kapiolani	40	50
Kauai	2	
Leeward	22	39
Maui	4	4
Windward	11	12

^a28 out of the 109 students gained kept the same major: 22, liberal arts; 1, hotel/food services; 5, technology. Data on "gained" is by previous program of registrants.

3. Kapiolani Community College

There were 1,005 non-enrolled students in Fall 1976, and 91 or 9 percent of these students registered at another public community college.

a. Registrants and Non-Registrants

There were statistically significant differences between registrants and non-registrants, by full-/part-time status, program and grade point average. The 9 percent rate of registration at another community college was exceeded by the following groups:

12% full-time students
14%, liberal arts majors; 10%, hotel/food services
11%, grade point average below 2.0; 10%, 2.0-2.9

b. Registrants Lost

There was a significant difference among students enrolled at different campuses, by program only: most liberal arts majors (32 out of 43) registered at Honolulu, and business majors (12 out of 31) went to Honolulu. Dominant characteristics of the 91 students who left Kapiolani to study at another community college, as shown in Table 6, are presented below:

55 are females
69 were new students
63 were full-time students
43 were liberal arts majors; 31, business majors
58 had grade point averages below 2.0
45 had credit-completion ratios below .50; 27, 1.00
55 had cumulative credits below 12
50 registered at Honolulu

c. Registrants Gained

Kapiolani Community College attracted 102 non-enrolled students from other community colleges, and data on their characteristics are found in Table 6. Dominant characteristics are given below:

73 were new students
68 were full-time students
67 were liberal arts majors; 35 of them kept the same major
42 had grade point averages of 2.0-2.9; 31, below 2.0
38 had credit-completion ratios of below .50; 35, 1.00
46 had cumulative credits below 12; 40, 12-24 credits
40 came from Honolulu; 32 from Leeward

TABLE 6
NUMBER OF REGISTRANTS LOST AND GAINED
KAPIOLANI COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	91	102
Sex		
Female	55	51
Male	36	51
Entry Status		
New	69	73
Transfer	22	29
Full-/Part-Time		
Full-Time	63	68
Part-Time	28	34
Program ^a		
Liberal Arts	43	67
Business	31	13
Health Svcs.	5	1
Hotel/Food Svcs.	7	
Public Svcs.		1
Technology		16
Unclassified	5	4
Grade Point Average		
3.5 and above	9	15
3.0-3.4	4	14
2.0-2.9	20	42
Below 2.0	58	31
Credit-Completion Ratio		
1.00	27	35
.80-.99	3	8
.60-.79	9	17
.50-.59	7	4
Below .50	45	38
Cumulative Credits		
Over 36	1	2
25-36	5	14
12-24	30	40
Below 12	55	46
Campus		
Hawaii	2	8
Honolulu	50	40
Kauai	7	2
Leeward	14	32
Maui	8	5
Windward	10	15

^a49 out of the 102 students gained kept the same major: 35, liberal arts; 11, business; 3, unclassified. Data on "gained" is by previous program of registrants.

4. Kauai Community College

There were 280 non-enrolled students in Fall 1976 and 5 of these students registered at another community college.

a. Registrants Lost

A majority of the registrants were males, new students, full-time students, liberal arts majors, and had grade point averages of 2.0-2.9 and cumulative credits of 12-24.

b. Registrants Gained

Kauai Community College attracted 15 non-enrolled students from other community colleges, and data on their characteristics are found in Table 7. Dominant characteristics are given below:

- 9 are males
- 11 were new students
- 11 were full-time students
- 5 were liberal arts majors; 4, technology majors
- 7 had grade point averages below 2.0; 6, 2.0-2.9
- 4 each had credit-completion ratios of 1.00 and below .50
- 7 had cumulative credits below 12; 6, 12-24 credits
- 7 came from Kapiolani; 4 from Hawaii

TABLE 7
NUMBER OF REGISTRANTS LOST AND GAINED
KAUAI COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	5	15
Sex		
Female	2	6
Male	3	9
Entry Status		
New	4	11
Transfer	1	4
Full-/Part-Time		
Full-Time	4	11
Part-Time	1	4
Program ^a		
Liberal Arts	3	5
Business		3
Health Svcs.		2
Hotel/Food Svcs.		
Public Svcs.		
Technology	1	4
Unclassified	1	1
Grade Point Average		
3.5 and above	1	
3.0-3.4		2
2.0-2.9	4	6
Below 2.0		7
Credit-Completion Ratio		
1.00		4
.80-.99	2	3
.60-.79	2	2
.50-.59	1	2
Below .50		4
Cumulative Credits		
Over 36		1
25-36	1	1
12-24	3	6
Below 12	1	7
Campus		
Hawaii	1	4
Honolulu		2
Kapiolani	2	7
Leeward		
Maui	1	2
Windward	1	

^a6 out of the 15 students gained kept the same major: 1, liberal arts; 3, business; 2, technology. Data on "gained" is by previous program of registrants.

5. Leeward Community College

There were 1,269 non-enrolled students in Fall 1976, and 79 or 6 percent of these students registered at another public community college.

a. Registrants and Non-Registrants

There were no statistically significant differences between registrants and non-registrants, by student characteristics.

b. Registrants Lost

There was no significant difference among students enrolled at the different campuses.² Dominant characteristics of the 79 students who left Leeward to study at another community college, as shown in Table 8, are presented below:

- 51 are males
- 60 were new students
- 42 were full-time students
- 63 were liberal arts majors
- 31 had grade point averages of 2.0-2.9; 20, below 2.0
- 32 had credit-completion ratios of below .50; 23, 1.00
- 51 had cumulative credits below 12
- 39 registered at Honolulu; 32 at Kapiolani

c. Registrants Gained

Leeward Community College attracted 44 non-enrolled students from other community colleges, and data on their characteristics are found in Table 8. Dominant characteristics are given below:

- 25 are males
- 29 were new students
- 32 were full-time students
- 18 were liberal arts majors (15 of them kept the same major);
10, technology majors
- 17 had grade point averages below 2.0; 12, 2.0-2.9
- 18 had credit-completion ratios below .50; 13, 1.00
- 23 had cumulative credits below 12; 20, 12-24 credits
- 22 came from Honolulu; 14 from Kapiolani

²Results of chi-square analysis disregarded for CCRs because many cells are 0.

TABLE 8
NUMBER OF REGISTRANTS LOST AND GAINED
LEEWARD COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	79	44
Sex		
Female	28	19
Male	51	25
Entry Status		
New	60	29
Transfer	19	15
Full-/Part-Time		
Full-Time	42	32
Part-Time	37	12
Program ^a		
Liberal Arts	63	18
Business	8	6
Health Svcs.		2
Hotel/Food Svcs.		1
Public Svcs.	1	4
Technology	4	10
Unclassified	3	3
Grade Point Average		
3.5 and above	14	8
3.0-3.4	14	7
2.0-2.9	31	12
Below 2.0	20	17
Credit-Completion Ratio		
1.00	23	13
.80-.99	3	3
.60-.79	11	7
.50-.59	10	3
Below .50	32	18
Cumulative Credits		
Over 36	2	
25-36	4	1
12-24	22	20
Below 12	51	23
Campus		
Hawaii	1	4
Honolulu	39	22
Kapiolani	32	14
Kauai		
Maui	4	1
Windward	3	3

^a20 out of the 44 students gained kept the same major: 15, liberal arts; 1, business; 4, technology. Data on "gained" is by previous program of registrants.

6. Maui Community College

There were 458 non-enrolled students in Fall 1976, and 15 or 3 percent of these students registered at another public community college. Since the number of students is small, statistical tests of significance are not included.

a. Registrants Lost

Data in Table 9 indicate that many of the 15 students who enrolled at other community colleges were characterized as follows:

- 10 are males
- 11 were new students
- 11 were full-time students
- 7 were liberal arts majors; 6, technology majors
- 6 had grade point averages of 2.0-2.9; 5, below 2.0
- 5 had credit-completion ratios of .80-.99; 4, below .50
- 7 had cumulative credits below 12; 6, 12-24 credits
- 5 registered at Kapiolani; 4 at Honolulu

b. Registrants Gained

Maui Community College attracted 20 non-enrolled students from other community colleges, and data on their characteristics are found in Table 9. Dominant characteristics are given below:

- 12 are females
- 16 were new students
- 12 were full-time students
- 11 were liberal arts majors; all of them kept the same major
- 7 each had grade point averages below 2.0 and 2.0-2.9
- 11 had credit-completion ratios below .50
- 12 had cumulative credits below 12
- 8 came from Kapiolani; 4 each from Honolulu and Leeward

TABLE 9
NUMBER OF REGISTRANTS LOST AND GAINED
MAUI COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	15	20
Sex		
Female	5	12
Male	10	8
Entry Status		
New	11	16
Transfer	4	4
Full-/Part-Time		
Full-Time	11	12
Part-Time	4	8
Program ^a		
Liberal Arts	7	11
Business	2	6
Health Svcs.		
Public Svcs.		
Technology	6	3
Unclassified		
Grade Point Average		
3.5 and above	1	4
3.0-3.4	3	2
2.0-2.9	6	7
Below 2.0	5	7
Credit-Completion Ratio		
1.00	3	4
.80-.99	5	2
.60-.79	2	2
.50-.59	1	1
Below .50	4	11
Cumulative Credits		
Over 36		
25-36	2	1
12-24	6	7
Below 12	7	12
Campus		
Hawaii	2	1
Honolulu	4	4
Kapiolani	5	8
Kauai	2	1
Leeward	1	4
Windward	1	2

^a15 out of the 20 students gained kept the same major: 11, liberal arts; 3, business; 1, technology. Data on "gained" is by previous program of registrants.

7. Windward Community College

There were 335 non-enrolled students in Fall 1976, and 33 or 10 percent of these students registered at another public community college. Since the number of students is small, statistical tests of significance are not included.

a. Registrants and Non-Registrants

The 10 percent rate of registration at another community college was exceeded by students with grade point averages of 2.0-2.9 (20 percent).

b. Registrants Lost

Data in Table 10 indicate that many of the 33 students who enrolled at other community colleges were characterized as follows:

- 21 are females
- 23 were new students
- 17 were part-time students
- 31 were liberal arts majors
- 11 had grade point averages of 2.0-2.9; 10, below 2.0
- 18 had credit-completion ratios below .50
- 19 had cumulative credits below 12
- 15 registered at Kapiolani; 12 at Honolulu

c. Registrants Gained

Windward Community College attracted 27 non-enrolled students from other community colleges, and data on their characteristics are found in Table 10. Dominant characteristics are given below:

- 14 are females
- 19 were new students
- 16 were full-time students
- 11 were liberal arts majors; 10 of them kept the same major
- 10 had grade point averages below 2.0; 8, 2.0-2.9
- 12 had credit-completion ratios below .50
- 16 had cumulative credits below 12
- 11 came from Honolulu; 10 from Kapiolani

TABLE 10
NUMBER OF REGISTRANTS LOST AND GAINED
WINDWARD COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	33	27
Sex		
Female	21	14
Male	12	13
Entry Status		
New	23	19
Transfer	10	8
Full-/Part-Time		
Full-Time	16	16
Part-Time	17	11
Program ^a		
Liberal Arts	31	11
Business		4
Health Svcs.		3
Public Svcs.		3
Technology		4
Unclassified	2	2
Grade Point Average		
3.5 and above	5	3
3.0-3.4	7	6
2.0-2.9	11	8
Below 2.0	10	10
Credit-Completion Ratio		
1.00	9	9
.80-.99	2	1
.60-.79	3	3
.50-.59	1	2
Below .50	18	12
Cumulative Credits		
Over 36		
25-36	4	1
12-24	10	10
Below 12	19	16
Campus		
Hawaii	1	1
Honolulu	12	11
Kapiolani	15	10
Kauai		1
Leeward	3	3
Maui	2	1

^a13 out of the 26 students gained kept the same major: 10, liberal arts; 1, business; 2, unclassified. Data on "gained" is by previous program of registrants.

D. Summary and Conclusion

Student Flow computer reports indicated that out of the Fall 1975 entering students (8,979), 81 (1 percent) had graduated by Fall 1976 and 4,308 or 48 percent were enrolled at their campus of entry. Out of the 4,565 non-enrolled students, 324 or 4 percent of the entering group were enrolled at other community colleges in the University of Hawaii system, making for a total of 52 percent still enrolled. These 324 students represent 7 percent of the non-enrolled students in Fall 1976.

1. Findings

Some of the major findings of this study are summarized below:

- a. There were significant differences between registrants and non-registrants on six out of seven characteristics (entry status, full-/part-time status, program, grade point average, credit-completion ratio and cumulative credits). This was also true for the Spring 1976 group except for entry status.
- b. There was also a range in registration rates, from 2 percent at Kauai to 10 percent at Windward Community College. Registration rates for Neighbor Island colleges were generally below those of Oahu's campuses.
- c. There was a range in the "attraction" rate, by campus. Out of the 324 registrants, 109 went to Honolulu and 102 went to Kapiolani. These two colleges also attracted the largest number of registrants in Spring 1976.
- d. Among the 324 registrants, the following represented the majority or plurality group:

Number	Percent	Characteristic
182	56%	males
244	75%	new students
209	65%	full-time students
195	60%	liberal arts majors
129	40%	students with grade point averages below 2.0
136	42%	students with credit-completion ratios below .50
180	56%	students with cumulative credits below 12
91	28%	students who left Kapiolani
109	34%	students who registered at Honolulu

Noteworthy are the numbers of students who registered at other community colleges with below 2.0 grade point averages, below .50 credit-completion ratios, and below 12 credits earned in the previous semesters. This observation was also true of the Spring 1976 registrants at other community colleges.

- e. Among the 324 registrants at other community colleges, 133 (41 percent) kept the same major field of study.³ This was especially true of liberal arts majors: 95 out of the 142 liberal arts majors in Fall 1976 had the same major in Spring 1976.

2. Concluding Comment

A number of inferences, identical to those for Spring 1976, might be drawn from our data regarding non-enrolled students who registered at another community college in Fall 1976. There were some registrants who, in addition to changing campuses, also changed their major field of study. There are others who had "limited" academic success (low grade point average and low credit-completion ratio) at their campus of entry who changed to another campus in Fall 1976.

³The comparable rate for Spring 1976 registrants was 46 percent.

APPENDIX A
COMMUNITY COLLEGE TOTAL: REGISTRANTS AND NON-REGISTRANTS

	COUNT	NOT REG	REGISTER	ROW
	ROW PCT	ED	ED	TOTAL
ENTSTAT		0	1	
NEW	1	29.5	244	3169
		92.3	7.7	69.4
TRANSFER	2	1316	80	1396
		94.3	5.7	30.6
COLUMN TOTAL		4241	324	4565
		92.9	7.1	100.0

CORRECTED CHI SQUARE = 5.40295 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.0201

	COUNT	NOT REG	REGISTER	ROW
	ROW PCT	ED	ED	TOTAL
FPTIME		0	1	
FULLTIME	1	1932	309	2141
		90.2	9.8	46.9
PARTTIME	2	2309	115	2424
		95.3	4.7	53.1
COLUMN TOTAL		4241	324	4565
		92.9	7.1	100.0

CORRECTED CHI SQUARE = 42.64972 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.0000

	COUNT	NOT REG	REGISTER	ROW
	ROW PCT	ED	ED	TOTAL
PREVMAJ		0	1	
NO DATA	59	5	0	5
		100.0	0.0	0.1
LIBERAL ARTS	60	1949	195	2144
		90.9	9.1	47.0
BUSINESS	62	676	47	723
		93.5	6.5	15.8
HEALTH SERVICES	64	134	6	140
		95.7	4.3	3.1
HOTEL & FOOD SVS	66	94	8	102
		92.2	7.8	2.2
PUBLIC SERVICES	72	245	9	254
		96.5	3.5	5.6
TECHNOLOGY	74	442	45	487
		90.6	9.2	10.7
UNCL AND OTHERS	78	696	14	710
		98.0	2.0	15.6
COLUMN TOTAL		4241	324	4565
		92.9	7.1	100.0

RAW CHI SQUARE = 52.05974 WITH 7 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

APPENDIX A (CONT.)

COUNT	ROW PCT	NOT REG	REGISTER	ROW TOTAL
		0	1	
GPRGRP				
3.5 AND ABOVE	1	818	43	861
		95.0	5.0	100.0
3.0--3.4	2	772	46	818
		94.4	5.6	100.0
2.0--2.9	3	960	106	1066
		90.1	9.9	100.0
BELOW 2.	4	1601	129	1820
		92.9	7.1	100.0
COLUMN TOTAL		4241	324	4565
		92.9	7.1	100.0

RAW CHI SQUARE = 21.56903 WITH 3 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0001

COUNT	ROW PCT	NOT REG	REGISTER	ROW TOTAL
		0	1	
CREDIT COMPLETION RATIO				
1.00	1	1320	97	1417
		93.2	6.8	100.0
.90--.99	2	14	6	20
		70.0	30.0	100.0
.80--.89	3	116	17	133
		87.2	12.8	100.0
.70--.79	4	187	25	212
		88.2	11.8	100.0
.60--.69	5	168	16	184
		91.3	8.7	100.0
.50--.59	6	236	27	263
		89.7	10.3	100.0
BELOW .5	7	2200	136	2336
		94.2	5.8	100.0
COLUMN TOTAL		4241	324	4565
		92.9	7.1	100.0

RAW CHI SQUARE = 40.13297 WITH 6 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

COUNT	ROW PCT	NOT REG	REGISTER	ROW TOTAL
		0	1	
CUMULATIVE CREDITS EARNED				
OVER 36	1	60	4	64
		93.8	6.2	100.0
25 -- 36	2	305	26	331
		92.1	7.9	100.0
12 -- 24	3	1031	114	1145
		90.0	10.0	100.0
BELOW 12	4	2845	180	3025
		94.0	6.0	100.0
COLUMN TOTAL		4241	324	4565
		92.9	7.1	100.0

RAW CHI SQUARE = 20.58650 WITH 3 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0001

APPENDIX B
COMMUNITY COLLEGE TOTAL: REGISTRANTS
BY CURRENT CAMPUS

UNIVERSITY OF CALIF.
LOS ANGELES

CLEARINGHOUSE FOR
JUNIOR COLLEGES

CURRCAMP										
COUNT	CCL PCT	HONOLULU KAPIOLAN LEEWARD KAUAI CC MAUI C C HAWAII C WINDWARD								ROW TOTAL
		I C C	I C C	I C C	I	I	I C	I C C	I	
PREVMAJ		40	41	42	43	44	45	46		
LIBERAL ARTS	60	80	67	18	5	11	3	11	195	
		73.4	65.7	40.9	33.3	55.0	42.9	40.7	60.2	
BUSINESS	62	14	13	6	3	6	1	4	47	
		12.8	12.7	13.6	20.0	30.0	14.3	14.8	14.5	
HEALTH SERVICES	64	0	1	2	0	0	0	3	6	
		0.0	1.1	4.5	0.0	0.0	0.0	11.1	1.9	
HOTEL & FOOD SVS	66	5	0	1	2	0	0	0	8	
		4.6	0.0	2.3	13.3	0.0	0.0	0.0	2.5	
PUBLIC SERVICES	72	1	1	4	0	0	0	3	9	
		0.9	1.0	9.1	0.0	0.0	0.0	11.1	2.8	
TECHNOLOGY	74	6	16	10	4	3	2	4	45	
		5.5	15.7	22.7	26.7	15.0	28.6	14.8	13.9	
UNCL AND OTHERS	78	3	4	3	1	0	1	2	14	
		2.8	3.9	6.8	6.7	0.0	14.3	7.4	4.3	
COLUMN TOTAL		179	102	44	15	20	7	27	324	
		33.6	31.5	13.6	4.6	6.2	2.2	8.3	100.0	
RAW CHI SQUARE = 77.28101 WITH 36 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0001										

CURRCAMP										
COUNT	COL PCT	HONOLULU		KAPIOLAN	LEEWARD	KAUAI	CC MAUI	C C HAWAII	C WINDWARD	ROW TOTAL
CREDIT-COMPLETION		C C	I C C	C C				C	C C	
RATIO		40	41	42	43	44	45	46		
1.00	1	30	35	13	4	4	2	9		97
		27.5	34.3	29.5	26.7	20.0	28.6	33.3		29.9
.90--.99	2	1	2	1	1	0	1	0		6
		0.9	2.0	2.3	6.7	0.0	14.3	0.0		1.9
.80--.89	3	1	6	2	2	2	3	1		17
		0.9	5.9	4.5	13.3	10.0	42.9	3.7		5.2
.70--.79	4	5	10	6	2	0	0	2		25
		4.6	9.8	13.6	13.3	0.0	0.0	7.4		7.7
.60--.69	5	5	7	1	0	2	0	1		16
		4.6	6.9	2.3	0.0	10.0	0.0	3.7		4.9
.50--.59	6	15	4	3	2	1	0	2		27
		13.8	3.9	6.8	13.3	5.0	0.0	7.4		8.3
BELCW .5	7	52	38	18	4	11	1	12		136
		47.7	37.3	40.9	26.7	55.0	14.3	44.4		42.0
COLUMN TOTAL		109	102	44	15	20	7	27		324
		33.6	31.5	13.6	4.6	6.2	2.2	8.3		100.0
RAW CHI SQUARE = 58.92723 WITH 36 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0093										